PATENT

DOCKET NO.: 2003.11.007.WS0

IENT NO.: SAMS01-00319

mer No.: 23990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of

Cornelius van Rensburg et al.

Application No.

10/811,432

Filed

March 26, 2004

For

APPARATUS AND METHOD FOR DYNAMIC CONTROL OF

DOWNLINK BEAM WIDTH OF AN ADAPTIVE ANTENNA

ARRAY IN A WIRELESS NETWORK

Group No.

2681

Examiner

Not Yet Assigned

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

- Postcard receipt; 1.
- 2. Information Disclosure Statement;
- Forms PTO/SB/08A & B; and 3.
- 4. One (1) reference

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 28, 2005.

Date: 28NN 2005

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references herein are listed below and on the attached Forms PTO/SB/08A & B. A copy of the cited publication is submitted herewith.

DOCKET NO.: 2003.11.007.WS0 APPLICATION NO.: 10/811,432

PATENT

Publication

K. Rambabu et al., "Smart Base Station Antenna", Personal Wireless Communications, 2000 IEEE International Conference on December 17-20, 2000, pp. 303-306.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Date: 28 Nov. 2005

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PTO/SB/08A (08-03)

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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/811,432			
Filing Date	March 26, 2004			
First Named Inventor	Cornelius van Rensburg			
Art Unit	2681			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	2003.11.007.WS0			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	^^	US- C 000 050	44/20/2004	Mana et al	<u> </u>
	AA	^{US-} 6,320,853	11/20/2001	Wong et al.	
_	AB	^{US-} 2002/0072393	06/13/2002	McGowan et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite Foreign Patent Document Initials* No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
	,,,,,	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/F10			Application Number	10/811,432	
INFORMATION DISCLOSURE			Filing Date	March 26, 2004	
STATEMENT BY APPLICANT		First Named Inventor	Cornelius van Rensburg		
(Use as many sheets as necessary)		Art Unit	2681		
Ose as many sneets	as ne	cessary)	Examiner Name	Not Yet Assigned	
Sheet 2	of	2	Attorney Docket Number	2003.11.007.WS0	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	ВА	K. Rambabu et al., "Smart Base Station Antenna", Personal Wireless Communications, 2000 IEEE International Conference on December 17-20, 2000, pp. 303-306.	

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Signature	 Considered	

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: